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UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

DECEMBER 1945

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U. S. DEPARTMENT OF AGRICULTURE

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CONTENTS

	Page
Livestock inspected when offered for importation, November 1945	69
Summary of tuberculosis-eradication work in cooperation with States, November 1945	70
Summary of brucellosis (Bang's disease) work in cooperation with States, November 1945	71
Biological products prepared under licenses, November 1945	72
Inspections and tests in the production of hog-cholera virus and serum under licenses, November 1945	72
License issued for biological products, November 1945	72
Permit issued for organisms or vectors, November 1945	72
New publications of the Bureau	72

LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, NOVEMBER 1945

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules and asses
Mexican border ports	61,727				266	8
Canadian border ports	6,433	117	538	5	481	
Total:						
November 1945	68,160	117	538	5	747	8
November 1944	34,304	62	63,087	2	1,543	2

Refused entry: 697 cows (these figures are not included in the table above).

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, NOVEMBER 1945

State or Territory	Tuberculin tests during month			Accredited herds[1]	Herds under supervision	Inspector in charge	State official
	Cattle	Infected premises	Reacted				
Alabama	1,694	1	1	696	271,571	B. N. Lauderdale	I. S. McAdory, Auburn.
Arizona	2,217	3	3	2	12,593	F. L. Schneider	Vego Mikkelson, Phoenix.
Arkansas	882	0	0	0	228,256	A. W. Rice	Joe S. Campbell, Little Rock.
California	37,391	26	75	7	74,669	H. M. O'Rear	A. K. Carr, Sacramento.
Colorado	289	3	4	23	60,846	Edgar Heiny	R. M. Gow, Denver.
Connecticut	14,456	12	21	17,915	18,779	R. L. Smith	Robert E. Foote, Hartford.
Delaware	2,916	4	9	2,171	7,710	O. L. Lockwood	Harry McDaniel, Jr., Dover.
Dist. of Col	0	0	0	2	17	A. E. Wight	
Florida	2,076	0	0	46	67,656	T. H. Applewhite	J. V. Knapp, Tallahassee.
Georgia	556	0	0	78	243,157	W. C. Dendinger	Tom Linder, Atlanta.
Idaho	3,350	2	11	28	51,500	F. F. Fischer	A. P. Schneider, Boise.
Illinois	65,769	151	271	705	244,308	A. K. Kuttler	C. E. Fidler, Springfield.
Indiana	9,418	12	22	1,172	147,750	W. A. Sullivan	G. E. Botkin, Indianapolis.
Iowa	103,026	366	625	457	194,440	J. A. Barger	C. C. Franks, Des Moines.
Kansas	6,771	9	27	149	171,032	W. E. Logan	Will J. Miller, Topeka.
Kentucky	3,425	1	3	19	163,867	E. E. Coshow	B. F. Pigg, Frankfort.
Louisiana	1,071	1	14	0	148,804	E. C. Hughes	E. P. Flower, Baton Rouge.
Maine	692	1	1	126	43,817	B. J. Cady	Francis G. Buzzell, Augusta.
Maryland	12,769	11	23	14,700	42,516	O. L. Lockwood	A. L. Brueckner, Baltimore.
Massachusetts	17,620	13	53	19,795	21,163	E. M. Aldrich	Harrie W. Peirce, Boston.
Michigan	11,380	8	27	69	207,087	C. H. Hays	C. H. Clark, Lansing.
Minnesota	56,744	23	33	626	183,609	F. C. Driver	Ralph L. West, St. Paul.
Mississippi	1,244	0	0	6	260,172	Hartwell Robbins	H. C. Simmons, Jackson.
Missouri	1,253	2	14	59	239,687	W. A. McDonald	H. E. Curry, Jefferson City.
Montana	2,824	1	1	19	73,033	G. W. Cronen	W. J. Butler, Helena.
Nebraska	15,316	36	59	25	135,277	J. W. Murdoch	J. R. Snyder, Lincoln.
Nevada	244	0	0	0	3,441	S. H. Still	W. B. Earl, Reno.
New Hampshire	9,695	2	2	17,250	20,453	E. M. Aldrich	R. W. Smith, Concord.
New Jersey	21,746	24	32	12,794	15,487	J. R. Porteus	R. A. Hendershott, Trenton.
New Mexico	533	0	0	1	25,450	F. L. Schneider	Sam McCue, Albuquerque.
New York	124,448	54	188	113,147	123,429	H. B. Leonard	Ivan G. Howe, Albany.
North Carolina	2,883	0	0	562	256,713	A. A. Husman	William Moore, Raleigh.
North Dakota	2,371	1	1	147	68,003	Frederik Low	T. O. Brandenburg, Bismarck.
Ohio	29,479	13	19	772	236,376	A. J. DeFosset	D. C. Hyde, Columbus.
Oklahoma	2,818	2	2	13	160,428	C. H. Fauks	W. W. Rosenberry, Oklahoma City.
Oregon	8,169	18	51	2,178	157,592	S. B. Foster	W. H. Lytle, Salem.
Pennsylvania	43,358	83	244	6,190	164,279	J. B. Reidy	C. P. Bishop, Harrisburg.
Rhode Island	2,897	7	8	2,546	2,842	E. M. Aldrich	J. S. Barber, Providence.
South Carolina	1,372	1	1	116	57,611	W. K. Lewis	W. K. Lewis, Columbia.
South Dakota	2,745	1	1	3	73,365	Neil Plank	R. S. Robinson, Pierre.
Tennessee	497	1	7	23	294,937	H. L. Fry	C. E. Kord, Nashville.
Texas	10,877	3	9	62	372,281	H. L. Darby	Dan J. Anderson, Fort Worth.
Utah	541	0	0	0	87,311	F. H. Melvin	J. I. Curtis, Salt Lake City.
Vermont	21,903	19	27	15,225	21,673	N. H. Howlett	Stanley Judd, Montpelier.
Virginia	7,326	2	13	486	199,500	H. S. Miller	H. C. Givens, Richmond.
Washington	1,435	1	2	8	82,593	J. C. Exline	H. A. Trippeer, Olympia.
West Virginia	1,696	1	2	612	115,973	H. M. Newton	T. C. Green, Charleston.
Wisconsin	42,591	15	20	4,321	179,527	J. S. Healy	V. S. Larson, Madison.
Wyoming	25	0	0	2	21,893	W. I. Bowersox	George H. Good, Cheyenne.
Hawaii	5,248	4	38	0	1,800	A. H. Julien	E. H. Willers, Honolulu.
Puerto Rico	7,160	5	6	0	62,568	E. E. Maas	Luis A. Izquierdo, San Juan.
Virgin Islands	0	0	0	0	420	E. E. Maas	Ralph L. Williams, Christiansted.
Total	727,206	943	1,970	235,353	6,119,261		

[1] All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, NOVEMBER 1945 [1]

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month	Modified accredited counties	Total accredited		Herds under supervision	Cattle on waiting list
					Reactors							
	Herds	Cattle	Herds	Cattle	For slaughter	Held in calfhood vaccinated herds [2]			Herds	Cattle		
Alabama	815	11,465	79	7,487	616	36	1,200	42	0	0	178,277	5,851
Arizona	250	1,897	20	368	49	8	89	0	2	125	11,380	1,000
Arkansas	228	2,840	40	1,000	103	36	462	15	0	0	223,018	0
California	1	13	1	13	0	1	363	0	0	0	46	3,582
Colorado	227	1,748	23	380	0	78	3,882	0	9	397	3,686	2,221
Connecticut	180	3,300	22	603	63	0	119	0	314	7,481	921	0
Delaware	118	1,326	20	398	51	0	353	0	495	8,136	5,263	0
Florida	422	7,004	56	2,717	152	8	452	0	110	7,316	33,958	0
Georgia	437	6,704	45	1,927	124	0	89	64	37	3,378	129,025	205,458
Idaho	332	3,457	71	1,079	178	5	1,168	9	295	5,121	45,353	0
Illinois	3,719	41,920	805	14,850	251	2,180	7,690	0	172	855	101,890	47,184
Indiana	750	7,241	221	5,896	712	0	288	0	4	143	691	5,190
Iowa	926	11,171	316	5,005	966	6	2,510	0	2,654	42,442	35,792	4,553
Kansas	1,174	10,220	313	4,236	873	0	85	0	273	6,083	9,963	1,370
Kentucky	155	3,055	42	1,394	98	86	343	0	104	2,185	37,167	3,129
Louisiana	175	1,971	57	1,285	101	106	1,518	5	0	0	62,186	22,553
Maine	975	12,634	262	4,733	425	70	607	7	225	4,605	32,851	2,057
Maryland	457	6,974	69	1,317	214	20	1,278	7	3,323	57,127	26,501	0
Massachusetts	0	0	0	0	0	0	447	0	92	4,536	4,882	0
Michigan	1,063	11,973	82	1,511	245	1	204	31	1,320	33,373	30,803	174
Minnesota	1,422	25,786	620	8,961	2,963	0	980	21	224	7,213	97,429	57,731
Mississippi	641	7,248	43	2,473	312	0	[3] 523	5	156	4,930	8,372	0
Missouri	303	4,380	81	1,242	314	19	271	0	18	1,008	95,121	0
Montana	145	3,885	25	1,131	45	59	1,527	0	15	856	3,697	0
Nebraska	59	1,127	18	613	75	0	116	0	114	2,791	7,421	0
Nevada	26	548	9	358	25	0	334	0	57	1,875	373	0
New Hampshire	1,823	19,061	288	5,640	500	0	681	4	10,040	75,463	17,055	0
New Jersey	235	4,792	16	698	32	16	249	0	844	11,423	1,666	0
New Mexico	233	2,465	8	157	15	0	45	0	51	2,054	11,860	2,000
New York	634	12,901	423	9,211	6	1,302	9,101	0	2,561	45,383	29,701	150,000
North Carolina	673	9,371	35	1,638	59	18	51	100	603	24,162	249,084	0
North Dakota	584	10,932	111	1,906	451	0	1,704	26	12	528	54,972	159,090
Ohio	968	13,025	256	4,057	931	10	660	6	3,325	61,845	67,568	36,000
Oklahoma	268	4,518	93	2,484	244	75	590	0	491	10,861	2,018	1,495
Oregon	2,566	18,677	95	2,158	249	0	372	17	0	0	118,621	0
Pennsylvania	4,691	51,485	606	11,247	1,585	0	1,667	21	6,352	146,301	76,358	127,753
Rhode Island	14	354	3	119	2	2	73	0	37	668	92	0
South Carolina	129	2,855	14	589	19	24	68	10	79	5,769	41,455	4,000
South Dakota	93	1,519	20	528	68	24	2,383	0	11	497	3,538	2,000
Tennessee	189	5,289	82	2,802	224	152	1,517	4	504	16,039	47,523	6,861
Texas	115	3,107	14	1,306	25	0	254	0	467	8,819	1,489	0
Utah	177	1,768	33	506	0	90	809	0	3	70	8,391	0
Vermont	1,159	19,517	225	4,499	0	784	3,698	0	937	22,781	5,951	10,590
Virginia	488	9,681	69	2,570	180	75	404	71	172	9,815	189,128	78,761
Washington	454	7,244	106	3,077	457	4	4,363	19	0	0	73,532	0
West Virginia	443	6,425	41	1,615	145	0	318	32	262	2,379	73,785	0
Wisconsin	693	17,578	289	7,879	750	307	5,837	8	5,903	174,378	77,484	21,058
Wyoming	74	2,190	9	341	31	31	1,084	0	2	489	3,886	0
Puerto Rico	10	502	5	404	9	30	19	0	0	0	77	2,354
Total	31,713	415,143	6,181	136,408	14,937	5,663	62,845	524	42,669	821,700	2,341,300	964,015

[1] Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.
[2] Nonvaccinated reactors held during the month.
[3] Includes 461 not previously reported.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, NOVEMBER 1945

Anti-hog-cholera serum

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
	Cc.	*Cc.*	*Cc.*	*Cc.*
November 1945	97, 492, 534	90, 500, 045	82, 607, 955	399, 335
November 1944	94, 483, 863	99, 733, 817	83, 703, 600	443, 290
11 months ended—				
November 1945	987, 445, 497	967, 746, 380	1, 026, 116, 434	4, 228, 235
November 1944	1, 592, 417, 515	1, 619, 639, 360	1, 453, 550, 705	7, 722, 498

Hog-cholera virus

Period	Produced			Destroyed	
	Simultaneous	Hyperimmunizing	Inoculating	Simultaneous	Hyperimmunizing
	Cc.	*Cc.*	*Cc.*	*Cc.*	*Cc.*
November 1945	5, 647, 908	18, 464, 338	75, 480	534, 699	412, 649
November 1944	4, 439, 818	15, 744, 646	58, 576	667, 964	390, 080
11 months ended—					
November 1945	86, 771, 761	198, 602, 255	1, 013, 173	5, 072, 697	7, 304, 049
November 1944	88, 762, 023	300, 694, 654	1, 304, 438	6, 595, 100	9, 574, 798

INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, NOVEMBER 1945

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
November 1945	243, 793	2, 109	20, 072	13, 139	342	167
November 1944	231, 128	1, 889	19, 799	11, 460	381	123
11 months ended—						
November 1945	2, 819, 849	31, 356	266, 412	141, 549	4, 200	2, 425
November 1944	4, 360, 752	48, 278	372, 184	226, 640	6, 420	2, 468

LICENSE ISSUED FOR BIOLOGICAL PRODUCTS, NOVEMBER 1945

License No. 191 issued November 16, 1945, to Ashe Lockhart, Inc., 800–804 Woodswether Road, Kansas City, Mo., for anti-corynebacterium-pasteurella serum.

PERMIT ISSUED FOR ORGANISMS OR VECTORS, NOVEMBER 1945

Permit No. 60 issued November 13, 1945, to Dr. Philip A. Hawkins, Department of Bacteriology, Michigan State College, East Lansing, Mich., to transport one shipment from the laboratories of Dr. David Weinman, De Lamar Institute of Public Health, Columbia University, New York, N. Y.

NEW PUBLICATIONS OF THE BUREAU

The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.

Technical Bulletin 906. Nutritive Properties of Pork Protein and Its Supplemental Value for Bread Protein. By Ralph Hoagland, N. R. Ellis, O. G. Hankins, and G. G. Snider, Animal Husbandry Division. Pp. 12.

Research Achievement Sheet 48. Improved Tuberculin Aids Suppression of Tuberculosis in Livestock.

U. S. GOVERNMENT PRINTING OFFICE: 1946

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